

DRAINAGE BOARD MEETING

November 19, 2018 – 12:28 P.M.

Newton County Government Center, Morocco IN

The Newton County Drainage Board met on November 19, 2018 at 12:28 P.M. in the Newton County Government Center with the following persons present: **Board Members – Mickey Read & Scott Carlson; Surveyor - Chris Knochel; Drainage Board Attorney – Dan Blaney; Ashley Large (to take minutes); Landowner - Mike Osowski.** The meeting was opened by Mickey.

Beaver Lake Ditch – Extend Commencement & Completion Dates by 30 Days – Due to the change in contractors from JD Excavating to DeYoung Dirtworks, Chris is seeking an extension of commencement & completion dates. **Scott made a motion to approve the contract with changes seconded by Mickey. Motion carried and contract was signed and changes initialed by Mickey & Scott.**

Strole Ditch Crossover – Chris explained that the project was initially turned over to FEMA & FEMA gave demands on permits and requirements that needed met. Then FEMA determined that the damage was not caused by the storm. Permits were submitted (permits presented to board in packet by Chris). Chris had calculated his estimate based upon borrowing fill from the project site. The permit states fill can be brought in but erosion control measures must be put in and must be erected prior to starting the work. That was an expense that Chris had not calculated initially. We have the expense of the fill if it is brought in and the cost of the erosion control material. 578 tons of material will be required for fill. Based upon miles and amount the estimated cost of fill is \$7,710.00 exceeding Chris' estimate by approximately \$5,000. Plus we must place erosion control including silt fence according to Army Corp. permit. Mike asked about stone for lane to be placed over fill. Chris needs to come up with cost estimate based upon permits and what Mike wants done out there. The pipe is in stock at the highway garage and invoice has already been paid. Without the crossover Strole Farms can get to the field but not the buildings. Chris will get an estimate on the project.

Hibler Report – Chris spoke to Jason Durr at Christopher B. Burke this morning (11/19/18). They are having problems with the flood modeling. The initial hydrologic is complete. We need a 2D model to identify where the flooding is. In order to get the permit back from DNR we need their approval for a 2-D rather than a 1-D. CBB has the following questions: 1) Are there any specific drain improvements that should not be considered? 2) Are there any landowners we should avoid if a detention basin is part of the recommended improvement? Chris is expecting a detention basin would need to be placed near the county line or someplace on the south side of the subdivisions where there is currently ag(agricultural) land . Jason will try to have this info and model at the next meeting. We have to send joint drainage board info to IDNR to prove that we have permission to reroute the water by doing what we are doing.

Surveyor Reports – Ezra Jones Tile – Chris mentioned that the LiDar watershed shows a 93.57 acre increase. The new acres exceed the historical acres by approximately 14%. So as part of the hearing we will need to modify acreage as a result of changes in the watershed boundary.

Clark-Deardurff - new LiDar watershed acreage has a 2% difference from the historical watershed and will be addressed when the assessment hearing is held.

Sign Contracts – **Scott made a motion to sign the contracts. Mickey seconded the motion and the motion carried.** Contracts were signed for the following: Haynes Open, Clark-Guildenzoph Open, McIntosh Open & Zoborosky Tile.

Geri & Steves Carpentry Invoice – **Approval to pay Thompson Ditch claim for \$2,204.38** – **Scott made a motion to pay the claim for the Thompson Ditch in the amount of \$2,204.38 to Geri & Steves Carpentry. Mickey seconded the motion and the motion carried.**

Kankakee River – Assessment Level – Watershed Boundary – FEH Mitigation Manual - Chris updated the board on the happenings involving the Kankakee River concerning assessment level, watershed boundary, and FEH (Fluvial Erosion Hazard) Mitigation Manual, which was created for the engineering firm from North Carolina that did the work on the Yellow River. KRBC is currently working with the legislatures, 8 counties & 2 other counties in Illinois represented by Christopher B Burke Engineering Co.

Stormwater Management 28.5 – Stormwater Management is not addressed by drainage code as it is a separate issue. When a landowner calls in a situation that is not overseen by Chris' office or the drainage board because it is not a regulated drain, Chris asked, "How does that get handled"? There are obstructed drains, nuisances and then stormwater management. How is Chris to handle this? Chris has no jurisdiction. Mickey asked how he has been doing it to which Chris replied he hasn't been doing anything. People were calling from the subdivision on the south side of St Rd 10 stating water was running off the field on the east side bringing field residue into their yards. Chris said it happened this last spring and he brought it before the board. The board told Chris to have the landowners circulate a petition. Chris hasn't spoken to them since simply because we really don't have a good route. Scott asked, "So what are our options"? "Very few – they get expensive – kind of like Mike's structure", replied Chris. "As far as from the board, until they come in and petition and ask that it becomes our problem", Scott started. Chris interjected, "I just need to know what to tell people because I have a feeling we are going to see more of it". Mickey replied, "If that is what we told you to do before why wouldn't that go for now, right"? No one has authority or jurisdiction so a petition needs to be circulated. "What happens if this was done since we were supposed to have a stormwater management ordinance"? "Who says we are to have an ordinance"? Scott asked. "State statute", replied Chris. "What do I tell people", asked Chris. "If we are legally bound to have a stormwater management ordinance, we have a flood and now we have a subdivision that has no stormwater management". Scott said, "My first question to that is are we obligated to have one legally"? Chris replied that Scott might want to talk to Mr. Blaney or some other attorney.

Mickey said Tim has done research on this and she would like to discuss this when he is here. Scott thought there was some place in there about following the state. Chris is stressing that we need a stormwater management ordinance or a procedure in place. Scott suggested we get with Blaney and ask him to research the ordinance and see what needs to be done. The matter was tabled.

Other Matters – Salisbury Ditch – Been having problems at the upper end of the Salisbury as it runs flat. “We have been unable to find grade to move the stormwater”, reported Chris. Chris said, “Perhaps if we leave the lower end alone and adjust the upper end we might have enough velocity to move the water”

Scott made a motion to adjourn with a second from Mickey. Meeting adjourned.

Mickey Read, Chrm.

Tim Drenth

Scott Carlson